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|---|-------------|----------------------|-------------------------|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/581,286 | 06/28/2000 | Bruce C. Ross | 47-138 | 4095 |
| 759 | 07/03/2003 | | | |
| NIXON & VANDERHYE 1100 NORTH GLEBE ROAD 8TH FLOOR | | | EXAMINER | |
| | | | BORIN, MICHAEL L | |
| ARLINGTON, VA 22201 | | | ART UNIT | PAPER NUMBER |
| | | | 1631 | 15 |
| | | | DATE MAILED: 07/03/2003 | |

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trad mark Offic COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|
| 09/581286 | | | 4095 |
| | | | |

EXAMINER

M. Borin

ART UNIT PAPER NUMBER

1631 14

DATE MAILED:

PI ase find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

The communication filed on5/14/2003 not fully responsive to the communication mailed 4/16/03 for the reasons set forth on the attached CRF Diskette Problem Report.

Since the response appears to be **bona fide**, but through an apparent oversight or inadvertence failed to provide a complete response, applicant is required to complete the response within a time limit of one (1) month from the date of this letter.

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Any inquiry concerning this communication should be directed to Examiner M. BORIN, whose telephone number is (703) 305-4506.

MICHAEL BORIN, PH.D. PRIMARY EXAMINER

301.10

Me-run



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

| Application Serial Number: | 09/581,286 |
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Revised 04/24/2003

09/581,286 grant was invalid file could not be pros SEQUENCE LISTING Does Nor Comply (1) GENERAL INFORMATION: Corrected Discrette Needec 1) APPLICANT: TITLE OF INVENTION: use lower-case (i) +1+ BRUCE C. ROSSiet al. P. GINGIVALIS POLYPEPTIDES AND (ii)(2)do NOT use TAB codes NUCLEOTIDES PP 0839 1997-10-12 TOVE Here to PRIOR APPLICATION DATA . (iii) +5+ NUMBER OF SEQUENCES: . 532 (iv) CORRESPONDENCE ADDRESS: 6 insert -AOPRESSEE; (A) NIXON & VANDERHYE P.C. (B) 1100 NORTH GLEBE ROAD, 8TH FLOOR TREET: (D) VIRGINIA COUNTRY: (E) USA (F)(22201 (V) 474 COMPUTER READABLE FORM: (A) MEDIUM TYPE: 3.5" HD FLOPPY DISC (B) COMPUTER: IBM PC COMPTIBLE (C) OPERATING SYSTEM: MS-DOS (D) SOFTWARE: WORD 97 (VI) (8) CURRENT APPLICATION DATA: -APPLICATION NUMBER! 28-MAR-2000 6 une this date --- FILING DATE: insert these (B) June 28, 2000 -)(vii) PRIOR APPLICATION DATA: (_2) INFORMATION FOR SEQ ID NO:1 (A) APPLICATION NUMBER: PP 0839 (B) FILING DATE: 12-OCT-1997 delete space (2) (A) APPLICATION NUMBER: PCT/AU98/01023 Please correct ALL segueres showing above error (B) FILING DATE ! 12-005-1998

(from Squerce 5/7)

Lys Glu Ala Thr Ile Leu Ser Asp Met Leu Asp Met Tyr Trp Asn Asn 910 905 Ile Pro Pro Arg Glu Gln Ile Gly Asp Lys Asp Thr Glu Gln Thr Arg (see ten 3 920 925. Ser Thr Ile Arg Glu Thr Asn Arg Lys Lys Arg Pro Ile Gln Asp Leu 940 Tyr Leu Ser Cys Ala Gln Ala Asp Lys Asp Leu Thr Glu Ser His Tyr 955 Ile His Leu Gly Thr Leu Asp Asp Glu Ser Lys Thr Thr Ala Arg Ile 965 970 975 Ala Ala Tyr Pro Leu Lys Asn Gly Val Ile Asp Lys Glu Arg Val Arg 985 990 Glu Val Ser Thr Arg Pro Tyr Lys His Leu Ser Val Asn Lys Asn Leu *Ŀ*1005 1000 Ala Thr Ala Lys Gln Ile Phe Ile Ser Tyr Ser Lys Glu Asp Gln Thr 1010 (1015 *←*1020

Glu Leu Glu Thr Cys Leu Gln Phe Phe Lys Pro Leu Glu Lys Asn Gly

*←*1035

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on Euro Summary Steet) nos.

when humberry €1040 last amino acid on a line, please end the number under Last letter of amino acid

Asn | 6 | 6 | 4

Please correct these errors

445 440 Arg Val Leu Val Thr Thr Leu Thr Lys Arg Met Ala Giu Glu Leu Ser 455 Glu Tyr Leu Leu Arg His Gly Ile Ser Thr Gly Tyr Ile His Ser Asp 475 Val Asp Thr Leu Glu Arg Val Arg Ile Met Glu Asp Leu Arg Lys Gly 490 Val Tyr Asp Ala Leu 11e Gly Val Asn Leu Leu Arg Glu Gly Leu Asp 505 Leu Pro Glu Val Ser Leu Val Ala Ile Leu Asp Ala Asp Lys Glu Gly 520 Phe Leu Arg Ser His Arg Ser Leu Thr Gln Thr Ala Gly Arg Ala Ala Arg His Ile His Gly Arg Val Ile Phe Tyr Ala Asp Lys Ile Thr Asp 550 555 Ser Met Gln Leu Thr Met Asp Glu Thr Ala Arg Arg Ala Lys Gln 565 570 Leu Ala Tyr Asn Glu Ala His Gly Ile Thr Pro Gln Gln Ile Val Lys 580 585 Asn Ser Ala Ala Ile Trp Gly Glu Gly Asp Val Ser Ala Leu Gln Ser 595 600 605 Asp Thr Glu Ser Gly Ala Tyr Ile Glu Glu Ser Ser Met Val Ala Ala 615 620 Asp Pro Leu Ala Asp Tyr Leu Ser Lys Pro Lys Leu Glu Ala Leu Ile 630 Ala Ser Thr Lys Lys Gln Met Leu Ala Ala Ala Lys Glu Leu Asp Phe 650 Leu Glu Ala Ala Arg Leu Arg Asp Glu Ala Ala Arg Leu Glu Lys Lys 660 665 Leu Glu Gln Leu Thr Ala 675

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